

DEPARTMENT OF THE NAVY
Office of the Chief Of Naval Operations
2000 Navy Pentagon
Washington DC 20350-2000

OPNAVINST 5450.165D
N096
8 August 1995

OPNAV INSTRUCTION 5450.165D

From: Chief of Naval Operations
To: All Ships and Stations (less Marine Corpsfield addressees not having Navy personnel attached)

Subj: MISSION AND FUNCTIONS OF
COMMANDER, NAVAL
METEOROLOGY AND
OCEANOGRAPHY COMMAND

Ref: (a) OPNAVNOTE 5450 Ser
09B22/9U510620 of 15 Mar 89

Encl: (1) Functions of Commander, Naval
Meteorology and Oceanography
Command

1. **Purpose.** To publish the functions to be performed by the Commander, Naval Meteorology and Oceanography Command (COMNAVMETOCOM) in support of the mission published by reference (a). This instruction has been completely revised and should be reviewed in its entirety.

2. **Cancellation.** OPNAVINST 5450.165C.

3. **Mission.** Responsible for the command and management of assigned Oceanographic (includes disciplines of oceanography, meteorology, mapping, charting, and geodesy) activities and efforts under the Naval Oceanography Program, for providing support and technical guidance in such matters throughout the Department of the Navy, and the Department of Defense (DOD); and shall perform such tasks and functions as directed by competent authority.

4. **Status and Command Relationships.** COMNAVMETOCOM is a shore activity in an active, operational status under the direct command of the Chief of Naval Operations (CNO).

a. Command

Echelon Command

- 1 Chief of Naval Operations (N096)
- 2 Commander, Naval Meteorology and Oceanography Command

b. Area Coordinator: Chief of Naval Education and Training.

5. **Command, Tenant, Supported and Supporting Activities and Detachments**

a. COMNAVMETOCOM provides administrative management and operational direction to the following:

(1) Five Meteorology and Oceanography Centers.

(2) One Naval Oceanographic Office

(3) One Naval Ice Center

(4) Five Meteorology and Oceanography Facilities

(5) Forty-four Meteorology and Oceanography Detachments.

b. COMNAVMETOCOM receives base host support from National Aeronautics and Space Administration at Stennis Space Center, Mississippi.

6. **Overseas Diplomacy.** COMNAVMETOCOM activities serve as an effective instrument of U.S. foreign policy by initiating and continuing programs which promote positive relations between the command and foreign nationals, and which assist naval personnel and their families to work

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effectively, live with dignity and satisfaction, and function as representatives of the Navy and United States while overseas.

7. Action. In accomplishing the assigned mission, COMNAVMETOCCOM shall ensure performance of the functions set forth in enclosure (1). COMNAVMETOCCOM and the Chief of Naval Education and Training are requested to advise the Chief of Naval Operations of any recommended modifications the mission and functions of NAVMETOCCOM.

GEORGE W. DAVIS, VI
Oceanographer of the Navy

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FUNCTIONS OF THE COMMANDER
NAVAL METEOROLOGY AND OCEANOGRAPHY COMMAND

Functions:

1. Commands the Naval Meteorology and Oceanography Command (NAVMETOCOM).
2. Provides meteorology and oceanography (METOC) products and services for DOD activities, and combined and joint operations.
3. Provides mapping, charting and geodesy (MC&G) products and services to Navy commands and to the Defense Mapping Agency (DMA).
4. Represents the Department of the Navy in DOD, national and international operational matters, involving meteorology, oceanography and MC&G, based on existing Navy, DOD and/or national initiatives.
5. Provides the Department of the Navy coordination with DOD and other federal government agencies for operational environmental satellite matters, and serves as an advisor to CNO (N096) in these matters.
6. Analyzes METOC and MC&G needs considered for validation by CNO, and identifies baseline efforts and initiatives for new solutions. Reviews requirements documents and requests submitted in accordance with OPNAVINST 3140 (series) for potential solutions, and provides cost and operational effectiveness analyses and feasibility recommendations to CNO (N096) as tasked.
7. Reviews and submits MC&G requirements and Research and Development (R&D) recommendations, received from commands not reporting through the Unified or Specified Commands, to CNO (N096) and DMA for validation.

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8. Prepares and submits hydrographic and oceanographic survey plans for validation. Schedules collection resources and executes plans to meet Chairman, Joint Chiefs of Staff guidance.

9. Maintains close liaison with Navy and other supported elements of DOD to evaluate the adequacy of services provided to meet validated requirements.

10. Maintains database of assigned METOC and MC&G projects to ensure satisfaction of requirements under CNO resource sponsorship.

11. Manages, as major claimant those operations and procurement funds allocated. Executes allocated financial, manpower and training resources to meet mission needs and requirements.

12. Compiles inputs, and prepares and submits consolidated NAVMETOCCOM and U.S. Naval Observatory (NAVOBSY) budget estimates to Navy Comptroller.

13. Serves as Functional Manager of NAVMETOCCOM Information Systems (IS) and Level IV Milestone Decision Agent (MDA) as designated by Assistant Secretary of the Navy for Research Development and Acquisition (ASN(RDA)).

14. Develops future-year NAVMETOCCOM plans and program recommendations for submission to CNO (N096) in developing the Program Objective Memorandum (POM).

15. Assists the CNO in coordinating with other commands in using METOC data to ensure that platform, Command, Control, Communications, Computers, and Intelligence (C4I) and weapon systems design, development and tactical evaluation and employment are optimized relative to the effects of METOC parameters.

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16. Provides technical guidance to other commands concerning METOC and MC&G, including needs for personnel, equipment and facilities.
17. Exercises, in coordination with appropriate operational commanders, technical control of assigned oceanographic survey assets to include mission specifications and employment schedules. Assigns technical and scientific personnel and equipment as needed.
18. Develops plans and conducts systematic technical assessment of NAVMETOCCOM products and services to ensure utility and scientific validity.
19. Monitors METOC and MC&G R&D projects scheduled to transition from developmental to operational status. Manages their integration into command operations, and recommends to the Resource Sponsor those changes in R&D projects necessary to ensure efficient integration into command operations.
20. Directs the Command Technology Transfer Program and approves/signs Cooperative Research and Development Agreements (CRADA) originated within the command.
21. Provides management of Navy compartmented security programs within the command.
22. Makes policy, provides guidance and exercises primary responsibility for the implementation of all command requirements that pertain to facilities, environmental protection, physical security and occupational safety and health.
23. Manages the NAVMETOCCOM equipment program and validates equipment allowances.
24. Recommends and coordinates military construction (MILCON) projects as required for the command and NAVOBSY.

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25. Serves as the senior 1800 Oceanography Officer. As a major manpower claimant, COMNAVMETOCCOM is the technical advisor to the Oceanographer of the Navy for the Restricted Line (Oceanography) and Limited Duty Officer (Oceanography/Meteorology) communities; as technical advisor for the Aerographer's Mate rating; and as an advisor to the Subspecialty Primary Consultant for the Meteorology and Physical Oceanography (XX47), Meteorology (XX48) and Operational Oceanography (XX49) subspecialties.

26. Develops plans and programs for managing and utilizing METOC units of the Naval Reserve.

27. Directs the Command Inspection Program and monitors correction of deficiencies of subordinate activities.

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